


# NEBRASKA WEATHER & CROPS

Nebraska  
 Crop & Livestock  
Reporting  
Service

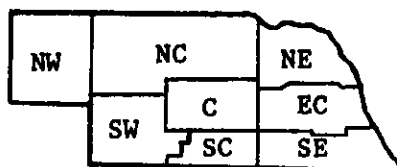
P.O. Box 81064  
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 6/1/82 - 3:00 p.m.

Week ending 5/30/82

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Heavy precipitation occurred across the State with two and one-half inches over the east to around two-thirds inch in the Panhandle and southwest. Temperatures were about two degrees below normal with cool days and warm nights.

## GENERAL

Planting activities over the eastern half of Nebraska were at a standstill last week as heavy rains continued for the third straight week. With corn planting now running about 2½ weeks behind normal, producers attentions turned to short season varieties of corn and planting of alternative crops such as sorghum or soybeans. Weed control was becoming a concern as producers in a number of counties have not been able to work their fields for over 3 weeks. Producers in the Panhandle neared completion of corn planting and welcomed the rains which have brightened crop and range land prospects. Days suitable for fieldwork were 1.3.

Topsoil moisture supplies rated 1% short, 22% adequate and 77% surplus. Subsoil supplies were 9% short, 48% adequate and 43% surplus. A year ago, topsoil moisture was 16% short, 69% adequate and 15% surplus. Subsoil supplies were 59% short, 40% adequate and 1% surplus.

## CROPS

Corn plantings were 45% complete, compared to 93% last year and 94% normal. Thirty-five percent of the crop had emerged, behind both 70% last year and 75% normal. Virtually no planting occurred last week, except in a few western areas. The week's heavy rains may necessitate replanting in some eastern fields. Historically, this year's planting progress is the slowest since before 1959 when records began.

Sorghum planting remained at 4% complete compared to 55% last year and 60% normal. Soybean plantings also showed no progress and were 3% complete, well behind the 60% of last year and normal.

Wheat crop conditions rated 4% poor, 29% fair, 54% good and 13% excellent. Virtually all the crop had jointed and heading was 55% complete. Last year 85% of the crop had headed, with 50% being normal. Continued wet conditions in the east were causing some disease and lodging problems with warm dry conditions needed.

Harvesting of the first cutting of alfalfa was less than 5% complete, behind the 25% normal. Alfalfa weevils continue to be a problem in many areas.

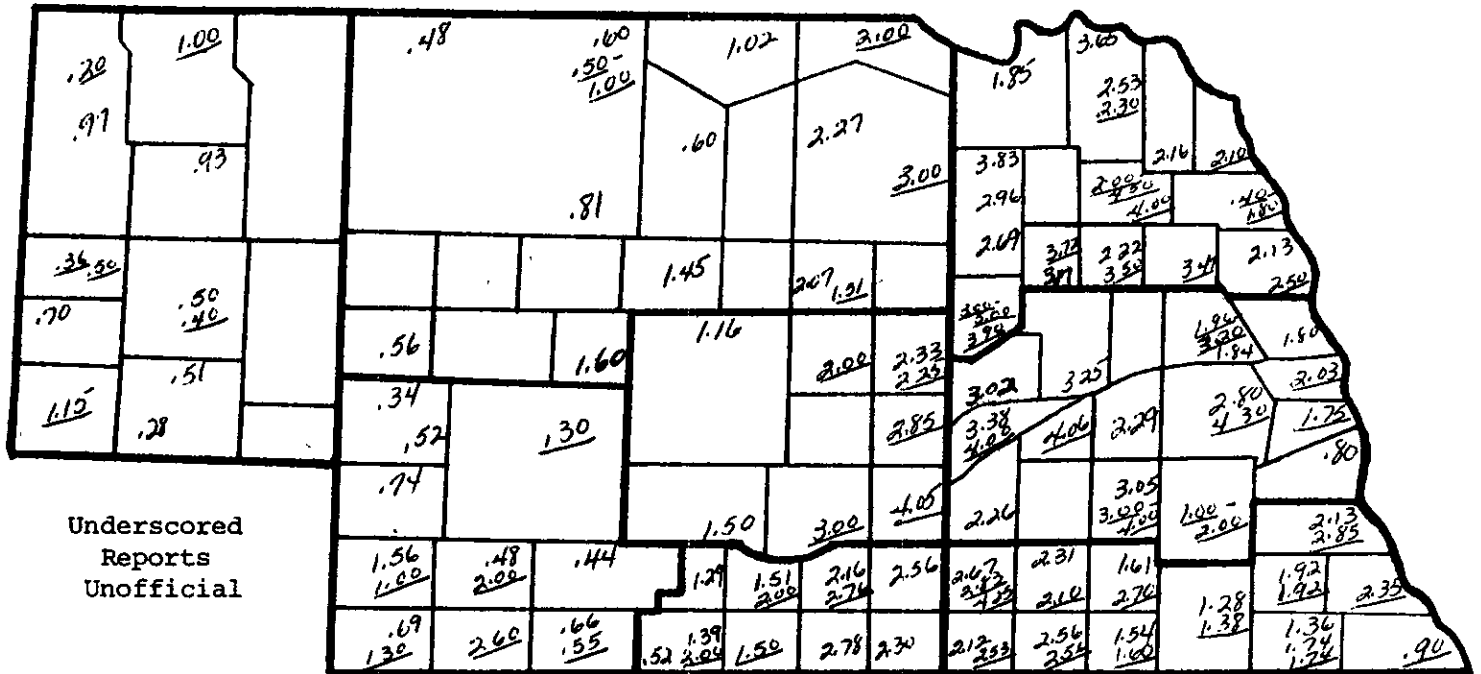
## LIVESTOCK

Pasture and range feed conditions continued mostly adequate statewide, with eastern areas reporting exceptional growth. Feedlots were a mess in many areas as muddy conditions have slowed both livestock movement and gains.

## Precipitation, April 1 - May 28, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.70	1.20	2.60	1.80	2.50	.70	1.80	1.80
Total since April 1 .....	3.60	6.00	8.00	6.40	10.00	6.00	8.00	8.90
Normal since April 1 .....	4.51	4.92	5.79	5.35	6.02	4.61	5.40	6.34

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 28, 1982



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 30, 1982

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	--	--	--	--	--
	Scottsbluff	84	40	57	-3	.72
	Sidney	83	39	55	--	--
NC	Ord	--	--	--	--	--
	Valentine	81	41	58	-3	.90
NE	Norfolk	75	54	62	-2	3.49
	Sioux City	76	54	64	-1	2.55
CEN	Grand Island	76	48	61	-3	4.80
EC	Lincoln	78	51	65	-1	2.00
	Omaha	77	55	64	0	2.43
SW	Imperial	83	41	60	--	1.60
	North Platte	80	42	58	-4	1.68

1/ Precipitation totals not included in map above.

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

PRESORTED FIRST CLASS MAIL  
POSTAGE & FEES PAID  
USDA  
LINCOLN, NE  
PERMIT No. G-38